

XXV.—Descriptions of some remarkable new Species and a new Genus of Diurnal Lepidoptera. By A. G. BUTLER, F.Z.S.

[Plate IV. figs. 4-9.]

Genus EUCHLOË, Hübner.

Euchloë Coliagenes, sp. nov. Pl. IV. figs. 4 & 5.

♀. Alæ supra sulphureo-fulvæ : anticæ margine apicali late brunnescente, a maculis fulvis interrupto ; basi cellæ discoidalis pallide grisescente ; puncto cellam terminante nigro ; costa minime flavo-ochracea : posticæ margine externo maculari fusco : corpus thorace cinereo, pilis fulvis, capite colloque ochreo-flavescentibus ; abdomine fulvo.

Alæ subtus fulvæ : anticæ pallidiores, fascia antemarginali lunulata ; margine apicali ochreo tincto ; puncto cellulari velut supra nigro : posticæ ochraceæ, fascia tenui discali subobliqua angulari, apud angulum analem trimaculari : corpus pallescens luteum.

Exp. alar. unc. $1\frac{1}{8}$.

Hab. White Nile. B.M.

This species is chiefly noticeable from its great resemblance to the *Hyale* type of the genus *Colias* : it seems to belong to the *Ione* group of *Euchloë*. It would be very interesting if we could get the male, to see whether it would have the violet tips to the front wings, so characteristic of the *Ione* type.

Genus TAYGETIS, Hübner.

Taygetis albinotata, sp. nov. Pl. IV. figs. 6 & 7.

♂. Alæ supra olivaceo-fuscæ : anticæ integræ, maculis sex submarginalibus pallidioribus : posticæ margine externo sinuato, nigrescente ; maculis quatuor punctoque subanali niveis : corpus fuscum. Alæ subtus basi pallidiores ; fasciis tribus ochreis pallidis ; interna et media posticarum ad angulum ani cœuntibus, media latissima ; externa nigro marginata, posticarum extus sinuata ; linea marginali et margine ipso nigro-fuscis : anticæ ocello uno subapicali nigerimo, albo pupillato et minime pallido cincto : posticæ ocellis sex ochreo cinctis, primo et ultimo minoribus ; tertio et quarto subreniformibus roseo-cinereis, lunulis albidis pupillatis ; aliis nigerimis puncto albo pupillatis ; ciliis niveis fusco variis : corpus fuscum.

Exp. alar. unc. $3\frac{1}{8}$.

Hab. Bolivia. B.M.

This species is totally distinct from all the other species of the genus ; and I have often been asked why I did not describe it. I should have done so long since, but that I was anxious to give a figure of the insect.

CALLEREBIA, gen. nov.

Gen. *Erebicæ* simillimum, differt forma et alarum scriptis, quæ multo illis *Callistonis* simulant; antennis quoque tenuioribus minus distincte clavatis, palpisque magis angulatis.

The type species of this genus, *C. scanda*, greatly resembles *Callisto*; the markings are very similar, and the hind-wing anal angle is frequently produced and lobe-shaped. The genus is nearly allied to *Erebia*, but has a totally different aspect; and as it does differ in several structural details, I have thought it best to concede to the wishes of my brother lepidopterists by separating it as a distinct genus.

Sp. 1. *Callerebia scanda*. Pl. IV. figs. 8 & 9.

Erebia scanda, Kollar, in Hügel's 'Kaschmir,' iv. pt. 2. p. 452, taf. 17. figs. 3, 4 (1844).

Hab. Cashmere, Northern India. B.M.

Var. *a.* Alis omnino pallidioribus, fasciis subtus subobsoletis; ocellis posticarum duobus analibus rotundatis valde distinctis oblique positis.

Var. *b.* (? an *C. annada*, Moore). Alis piceis marginibus pallidioribus; angulo anali posticarum valde producto: subtus posticæ magis albido roratae; ocellis subanalibus duobus cæcis distinctis (variat posticis minus productis ocellisque subtus minus oblique positis).

Var. *c.* Alis posticis, non productis, velut in varietate *a*: subtus pallido nec albido roratis; ocellis posticarum analibus rotundatis distinctis nec oblique positis, ocelloque minimo discali simili (variat posticis subtus uniformiter fuscis; ocellis duobus discalibus distinctis, omnibus albo pupillatis).

This species varies considerably: it would be quite impossible to link the two extreme varieties in our Collection, did we not possess all the intermediates, as they are far more distinct than many species.

Sp.? 2. *Callerebia annada*.

Erebia annada, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 226. n. 475 (1857).

Hab. Bootan (Moore).

Sp.? 3. *Callerebia nirmala*.

Erebia nirmala, F. Moore, Proc. Zool. Soc. London, p. 501. sp. 91 (1865).

Hab. North-western Himalayas (Moore).

As I have not yet seen the types of these two forms, I am unable to say whether or not they are identical with any of the varieties of *scanda*.